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Thomas H. Majcher, Reg. No. 31,119

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/664,490 Confirmation No.: 4845
Applicant : John F. Boylan
Filed : September 17, 2003
Art Unit : 3734
Examiner : Michael G. Mendoza
Title : EMBOLIC PROTECTION DEVICES

Docket No.: : ACSES-65471 (2133XXD) October 6, 2006
Customer No. : 24201 Los Angeles, California

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure and 37 CFR § 1.97(c)(2), enclosed is Form PTO 1449, listing references which may be material to the patentability of the invention. The Examiner is respectfully requested to consider and cite the references. It is additionally requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO 1449 with initials and/or other appropriate marks.

10/11/2006 WABDELRI 00000079 10664490

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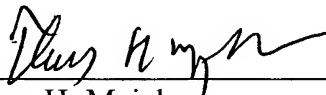
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This statement is not a representation that all of the information cited is necessarily effective as prior art against the present application or that a prior art search was performed.

This Information Disclosure Statement is being submitted pursuant to 37 CFR 1.97(c)(2) and the requisite fee of \$180.00 is enclosed. If any additional fees are due, the Commissioner is authorized to charge any these fee(s) to our Deposit Account No. 06-2425. A duplicate of this paper is enclosed.

Respectfully submitted,

FULWIDER PATTON LLP

By: 
Thomas H. Majcher
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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/644,490	
	Filing Date	July 12, 2006	
	First Named Inventor	John F. Boylan et al.	
	Art Unit	3731	
	Examiner Name	Michael G. Mendoza	
Total Number of Pages in This Submission		Attorney Docket Number	ACS-65471 (2133XXD)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): \$180.00 Check Postcard
Remarks CUSTOMER NO. 24201		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	FULWIDER PATTON LLP	
Signature		
Printed name	THOMAS H. MAJCHER	
Date	OCTOBER 6, 2006	Reg. No. 31,119

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
Signature			
Typed or printed name	THOMAS H. MAJCHER	Date	OCTOBER 6, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Trademark Fee Schedule, 37 CFR 1.16 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **\$180.00****Complete if Known**

Application Number	10/664,490
Filing Date	September 17, 2003
First Named Inventor	John F. Boylan
Examiner Name	Michael G. Mendoza
Art Unit	4845
Attorney Docket No.	ACSES-65471 (2133XXD)

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Deposit Account Number: 06-2425 Deposit Account Name: FULWIDER PATTON LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 20 or HP = _____	x	<u>\$50.00</u>	= <u>\$0.00</u>

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 3 or HP = _____	x	<u>\$200.00</u>	= <u>\$0.00</u>

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50	<u>0</u>	x <u>\$250.00</u>	= <u>\$0.00</u>

4. OTHER FEE(S)

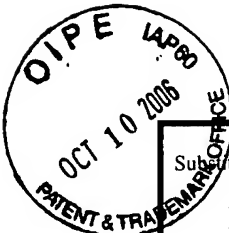
Non-English specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): SUPP IDS**\$180.00****SUBMITTED BY**

Signature	<i>Thomas H. Majcher</i>	Registration No. (Attorney/Agent)	31,119	Telephone	310 824 5555
Name (Print/Type)	THOMAS H. MAJCHER			Date	10/06/06

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/664,490
Filing Date	September 17, 2003
First Named Inventor	John F. Boylan
Art Unit	3734
Examiner Name	Michael G. Mendoza
Attorney Docket Number	ACSES-65471 (2133XXD)

Sheet of

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1.	RE38,972		02-07-2006	Purdy	
	2.	3,952,747		04-27-1976	Kimmell, Jr.	
	3.	4,452,908		01-17-1984	Simon	
	4.	4,494,531		01-22-1985	Gianturco	
	5.	4,612,931		09-23-1986	Dormia	
	6.	4,619,246		10-28-1986	Molgaard-Nielsen et al.	
	7.	4,643,184		02-17-1987	Mobin-Uddin	
	8.	4,650,466		03-17-1987	Luther	
	9.	4,662,885		05-05-1987	DiPisa, Jr.	
	10.	4,688,553		08-25-1987	Metals	
	11.	4,706,671		11-17-1987	Weinrib	
	12.	4,723,549		02-09-1988	Wholey et al.	
	13.	4,727,873		03-01-1998	Mobin-Uddin	
	14.	4,781,177		11-01-1988	Lebigot	
	15.	4,790,812		12-13-1988	Hawkins, Jr. et al.	
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	17.	4,794,928		01-03-1989	Kletschka	
	18.	4,832,055		05-23-1989	Palestrant	
	19.	4,873,978		10-17-1989	Ginsburg	
	20.	4,921,478		05-01-1990	Solano et al.	
	21.	4,921,484		05-01-1990	Hillstead	
	22.	4,969,891		11-13-1990	Gewertz	
	23.	4,990,156		02-05-1991	Lefebvre	
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	26.	5,053,008		10-01-1991	Bajaj	
	27.	5,064,428		11-12-1991	Cope et al.	
	28.	5,071,407		12-10-1991	Termin et al.	
	29.	5,092,839		03-03-1992	Kipperman	
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	34.	5,152,777		10-06-1992	Goldberg et al.	
	35.	5,158,548		10-27-1992	Lau	
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	37.	5,192,286		03-09-1993	Phan et al.	
	38.	5,324,304		06-28-1994	Rasmussen	
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	41.	5,350,398		09-27-1994	Pavcnik et al.	
	42.	5,370,657		12-06-1994	Irie	
	43.	5,375,612		12-27-1994	Cottenceau et al	
	44.	5,383,887		01-24-1995	Nadal	

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		Number	Kind Code ² (if known)			
	45.	5,421,832		06-06-1995	Lefebvre	
	46.	5,490,859		02-13-1996	Mische et al.	
	47.	5,496,277		03-05-1996	Termin et al.	
	48.	5,496,330		03-05-1996	Bates et al.	
	49.	5,501,694		03-26-1996	Ressemann et al.	
	50.	5,549,626		08-27-1996	Miller et al.	
	51.	5,601,595		02-11-1997	Smith	
	52.	5,626,605		05-06-1997	Irie et al.	
	53.	5,634,942		06 03 1997	Chevillon et al.	
	54.	5,649,953		07-22-1997	Lefebvre	
	55.	5,658,296		08-19-1997	Bates et al.	
	56.	5,662,671		09-02-1997	Barbut et al.	
	57.	5,669,933		09-23-1997	Simon et al.	
	58.	5,681,347		10-28-1997	Cathcart et al.	
	59.	5,695,518		12-09-1997	Laerum	
	60.	5,695,519		12-09-1997	Summers et al.	
	61.	5,720,764		02-24-1998	Naderlinger	
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	63.	5,746,767		05-05-1998	Smith	
	64.	5,755,790		05-26-1998	Chevillon et al.	
	65.	5,769,816		06-23-1998	Barbut et al	
	66.	5,772,674		06-30-1998	Nakhjavan	
	67.	5,776,162		07-07-1998	Kleshinski	
	68.	5,779,716		07-14-1998	Cano et al.	
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	78.	5,827,324		10 27 1998	Cassell et al.	
	79.	5,833,650		11-10-1998	Imran	
	80.	5,836,868		11-17-1998	Ressemann et al.	
	81.	5,846,251		12-08-1998	Hart	
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	83.	5,848,964		12-15-1998	Samuels	
	84.	5,868,708		02-09-1999	Hart et al.	
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	88.	5,910,154		06-08-1999	Tsugita et al.	
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	90.	5,935,139		08-10-1999	Bates	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/664,490
Filing Date	September 17, 2003
First Named Inventor	John F. Boylan
Art Unit	3734
Examiner Name	Michael G. Mendoza
Attorney Docket Number	ACSES-65471 (2133XXD)

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of

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	91.	5,941,869		08-24-1999	Patterson et al.	
	92.	5,941,896		08-24-1999	Kerr	
	93.	5,944,728		08-31-1999	Bates	
	94.	5,954,745		09-21-1999	Gertler et al.	
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	96.	5,976,172		11-02-1999	Homsma et al.	
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	100.	6,007,557		12-28-1999	Ambrisco et al.	
	101.	6,013,093		01-11-2000	Nott et al.	
	102.	6,022,336		02-08-2000	Zadno-Azizi et al	
	103.	6,027,520		02-22-2000	Tsugita et al.	
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	117.	6,136,015		10-24-2000	Kurz	
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	124.	6,168,579		01-02-2001	Tsugita et al	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/664,490
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First Named Inventor	John F. Boylan
Art Unit	3734
Examiner Name	Michael G. Mendoza
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		Number	Kind Code ² (if known)			
	137.	6,206,868		03-27-2001	Parodi	
	138.	6,209,710		09-18-2001	Cryer et al.	
	139.	6,214,026		04-10-2001	Lepak et al.	
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	157.	6,270,477		08-07-2001	Bagaosian	
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	159.	6,273,901		08-14-2001	Whitcher et al.	
	160.	6,277,138		08-21-2001	Levinson et al.	
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	164.	6,290,656		09-18-2001	Boyle et al	
	165.	6,295,989		10-02-2001	Connors, III	
	166.	6,306,163		10-23-2001	Fitz	
	167.	6,319,242		11-20-2001	Patterson et al.	
	168.	6,319,268		11-20-2001	Ambrisco et al.	
	169.	6,325,815		12-04-2001	Kusleika et al.	
	170.	6,336,934		01-08-2002	Gilson et al.	
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				Examiner Name	Michael G. Mendoza
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Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				Application Number		10/664,490		
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				First Named Inventor		John F. Boylan		
				Group Art Unit		3734		
				Examiner Name		Michael G. Mendoza		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
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